



PTO/SB/08A (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 1

Complete if Known	
Application Number	10/551,678
Filing Date	
First Named Inventor	SPS Group Ltd.
Art Unit	
Examiner Name	
Attorney Docket Number	3332_20

Attorney Docket Number 3332.20

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ² Number ³ Kind Code ⁴ (if known)			
/FT/		WO 02/061236 A1	08-08-2002	Howlett et al.	
/FT/		WO 01/90529 A1	11-29-2001	Lee	
/FT/		WO 02/068793 A1	09-06-2002	Lee	

Examiner Signature	/Frank Tsay/	Date Considered	09/20/2007
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Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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/FT/	1	US- 4,889,199	12-26-1989	Paul B. Lee	
	2	US- 5,499,687	03-19-1996	Paul B. Lee	
	3	US- 4,991,654	02-12-1991	Brandelli et al.	
	4	US- 6,065,541	05-23-2000	Anthony Allen	
	5	US- 6,152,228	11-28-2000	Mark Carmichael	
	6	US- 6,220,357	04-24-2001	Carmichael et al.	
↓	7	US- 6,227,291	05-08-2001	Carmichael et al.	
	8	US- 6,253,861	07-03-2001	Carmichael et al.	
/FT/	9	US- 2002/0074128 A1	06-20-2002	Allamon et al.	
		US-			

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/FT/	1	WO 02/061236	08-08-2002	Howlett et al.		
↓	2	WO 01/90529	11-29-2001	Paul B. Lee		
	3	WO 02/068793	09-06-2002	Paul B. Lee		
↓	4	GB 2102045	01-26-1983	Flopetrol Services, Inc.		
	5	EP 0 158465	10-16-1985	Halliburton Company		
/FT/	6	EP 0 223552	05-27-1987	Halliburton Company		

Examiner Signature	Date Considered
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/FT/	7	GB 2247481	03-04-1992	Baker Hughes In	
/FT/	8	GB 2248465	08-04-1992	Exploration and Prod. Servs. Ltd.	

Examiner Signature	/Frank Tsay/	Date Considered	09/20/2007
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